

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

0575/64077/JPW/ADM

Serial No.

09/898,554

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicants:

Alan R. Tall et al.

Filing Date:

July 2, 2001

Group Art Unit

1646

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RLi	1	Cominacini, L. et al. Oxidized low density lipoprotein (ox-LDL) binding to ox-LDL receptor-1 in endothelial cells induces the activation of NF- $\kappa$ B through an increased production of intracellular reactive oxygen species. <u>Journal of Biological Chemistry</u> 275(17): 12633-12638 (April 28, 2000);
	2	Cominacini, L. et al. The binding of oxidized low-density lipoprotein (ox-LDL) to ox-LDL receptor-1 reduces the intracellular concentration of nitric oxide in endothelial cells through an increased production of superoxide. <u>J. Biol. Chem.</u> 276 (17):13750-5 (April 27, 2001); published as Manuscript M010612200 on January 24, 2001;
	3	Draude, G., Hrboticky, N. and Lorenz, R.L. (1999) The expression of the lectin-like oxidized low-density lipoprotein receptor (LOX-1) on human vascular smooth muscle cells and monocytes and its down-regulation by lovastatin. <u>Biochemical Pharmacology</u> 57:383-386;

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Ruichang L.

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8/29/2002

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Exhibit 1

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RLi	4	Draude, G. and Lorenz, R.L., (2000) "TGF- $\beta$ 1 downregulates CD36 and scavenger receptor A but upregulates LOX-1 in human macrophages." <u>Am. J. Physiol. Heart Circ. Physiol.</u> 278: H1042-H1048;					
	5	Hoshikawa, H. et al., (1998) "High affinity binding of oxidized LDL to mouse lectin-like oxidized LDL receptor (LOX-1). <u>Biochemical and Biophysical Research Communications</u> 245: 841-846;					
	6	Kakutani, M., et al. (2000) A platelet-endothelium interaction mediated by lectin-like oxidized low-density lipoprotein receptor-1. <u>Proceedings of the National Academy of Sciences</u> 97: 360-364 (January 4, 2000);					
	8	Kataoka, H. et al. Biosynthesis and post-translational processing of lectin-like oxidized low density lipoprotein receptor-1 (LOX-1). <u>J. Biol. Chem.</u> 275(9):6573-6579 (March 3, 2000);					
	8	Kume, N. and Kita, T. (2001) Lectin-like oxidized low-density lipoprotein receptor-1 (LOX-1) in atherogenesis. <u>Trends Cardiovasc. Med.</u> 11:22-25.					
	9	Li, D. and Mehta, J. L. (2000) Antisense to LOX-1 inhibits oxidized LDL-mediated upregulation of monocyte chemoattractant protein-1 and monocyte adhesion to human coronary artery endothelial cells. <u>Circulation</u> 101:2889-2895;					
	10	Li, D., et al. (2000) Oxidized LDL upregulates angiotensinII type 1 receptor expression in cultured human coronary artery endothelial cells. The potential role of transcription factor NF- $\kappa$ B," <u>Circulation</u> 102:1970-1976;					
	11	Li, D. et al. (2000) Upregulation of endothelial receptor for oxidized LDL (LOX-1) by oxidized LDL and implications in apoptosis of human coronary artery endothelial cells. Evidence from use of antisense LOX-1 mRNA and chemical inhibitors. <u>Arterioscler. Thromb. Vasc. Biol.</u> 20:1116-1122;					
	12	Li, X. et al. (1998) Assignment of the human oxidized low-density lipoprotein receptor gene (OLR1) to chromosome 12p13.1-p12.3, and identification of a polymorphic CA-repeat marker in the OLR1 gene," <u>Cytogenet Cell Genet</u> 86: 34-36;					
	13	Minami, M. et al. (2000) Transforming Growth Factor- $\beta$ 1 increases the expression of lectin-like oxidized low-density lipoprotein receptor-1," <u>Biochemical and Biophysical Research Communications</u> 272:357-361;					
	14	Morikawa, H. et al. (1998) Expression of lectin-like oxidized low density lipoprotein receptor-1 in human and murine macrophages: upregulated expression by TNF- $\alpha$ ," <u>Federation of European Biochemical Societies</u> 440: 29-32;					

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RLi	15		Murase, T. et al. (2000) Identification of soluble forms of lectin-like oxidized LDL receptor-1. <u>Arterioscler Thromb Vasc. Biol.</u> 20: 715-720;			
	16		Nagase, M. et al., (1998) Genomic organization and regulation of expression of the lectin-like oxidized low-density lipoprotein receptor (LOX-1) gene. <u>The Journal of Biological Chemistry</u> 273 (50): 33702-33707;			
	17		Nagase, M. et al. (1998) Unique repetitive sequence and unexpected regulation of expression of rat endothelial receptor for oxidized low-density lipoprotein (LOX-1). <u>Biochem. J.</u> 330: 1417-1422;			
	18		Nagase, M. et al. (2000) Expression of LOX-1, an oxidized low-density lipoprotein receptor, in experimental hypertensive glomerulosclerosis," <u>J. Am. Soc. Nephrol.</u> 11:1826-1836;			
	19		Renedo, M.-et al.-(2000)-A sequence-ready physical map of the region containing the human natural killer gene complex on chromosome 12p12.3-p13.2. <u>Genomics</u> 65: 129-136;			
	20		Sawamura, T. et al. (1997) An endothelial receptor for oxidized low-density lipoprotein. <u>Nature</u> 386: 73-77;			
	21		Yamanaka, S., et al. (1998) The human gene encoding the lectin-type oxidized LDL receptor (OLR1) is a novel member of the natural killer gene complex with a unique expression profile. <u>Genomics</u> 54: 191-199;			
	22		Li, X., Bouzyk, M.M., and Wang, X.K. (1998) Human oxidized low density lipoprotein receptor: characterization of the full length cDNA sequence and assignment to human chromosome 12p13.1-12.3. GenBank Accession No. AF035776, published December 2, 1998.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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